Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 13 Jan 2021 until 23:59 on Thursday 14 Jan 2021

Forecast Issued on Tuesday 12 Jan 2021 at 12:48

Confidence: Generally high at first but decreasing towards the weekend.

Headline for Wednesday 13 Jan 2021: Cloudy with outbreaks of rain and sleet throughout the day.

Mountain weather hazards on Wednesday 13 Jan 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Cloudy	Sleet	Sleet	Sleet	Sleet	Sleet
Precipitation probability							
10%	20%	30%	60%	70%	90%	90%	90%

Forecast for Wednesday 13 Jan 2021

Weather: Low cloud will push in from the west through the morning, with rain and sleet following behind. Low cloud will become extensive with rain and sleet heavy at times, particularly into the evening.

Chance of cloud free mountain/hill tops above 600m: 80% until around midday but decreasing to 20-30% during the afternoon.

Visibility: Good at first. Becoming moderate or poor through the afternoon with cloud bases 400-500m.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 13 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/9 SW	7/9 SW	6/8 SW	4/6 SE	5/8 E	5/8 E	7/11 E	10/16 SE	12/21 SE
300	1/6 SW	1/6 SW	1/5 S	1/4 E	3/8 E	3/8 E	6/13 E	8/16 E	10/20 SE
Valley	1/3 E	1/4 SE	1/4 E	2/5 E	3/7 E	4/10 E	6/14 E	9/21 E	11/22 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-5	-1/-5	-1/-4	-0/-3	1/-2	-0/-3	-1/-4	-1/-6	-1/-7
300	-2/-4	-1/-3	-0/-2	-0/-2	2/0	1/-0	1/-2	1/-3	1/-4
Valley	-1/-2	-0/-2	1/-1	1/-1	2/1	2/1	3/0	3/-1	3/-1
Freezing Level*	00m	100m	100m	200m	700m	700m	500m	500m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 12 Jan 2021	9.8mm	20.4mm	23.6mm

Forecast for Thursday 14 Jan 2021

Weather: Remaining cloudy and wet through Thursday with heavy outbreaks of rain, sleet and snow. It will turn drier into the evening but low cloud lingering.

Maximum wind: Westerly becoming northerly 5-10mph.

Chance of cloud free mountain/hill tops above 600m: 10-20%

Visibility: Moderate or poor with cloud bases 300-500m.

Temperature: **Valleys:** Minus 2 to plus 1 Celsius
At 600m: Minus 2 Celsius
Freezing level: 400m

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